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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

2

C mpt If Known

Application Number	TBA
Filing Date	December 30, 2002
First Named Inventor	Kwang Nam KIM et al.
Art Unit	TBA
Examiner Name	Not Yet Assigned
Attorney Docket Number	8733.170.21 (US)

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AC		4,937,095	06-1990	Fukatsu et al.	
		5,698,062	12-16-1997	Sakamoto et al.	
		5,736,423	04-1998	Ngo	
		5,997,687	12-1999	Koshimizu Chishio	
		5,707,486	01-13-1998	Collins	
		US-US006100163A	08-2000	Jang et al.	
		US-2002/0006689A1	01-2002	Miyasaka	
		US-US006072147A	06-2000	Koshiishi et al.	
AC		US-US006024044A	02-2000	Law et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
AG		0 678 903 A1	10-25-1995	EPO		
		0 686 708 A1	12-13-1995	EPO		
		0 738 003 A2	10-16-1996	EPO		
		0 759 481 A1	02-26-1997	EPO		
		0 874 391 A2	10-28-1998	EPO		
		EP 840361	09-30-1996	EPO		
		JP 10125669	05-1998	Japan	Abstract	
		JP 5047750	02-1993	Japan	Abstract	
		FR 2663806	12-1991	France	Abstract	
		JP 1064696	03-1998	Japan	Abstract	
		JP 58181865	10-1983	Japan	Abstract	
AG		JP 01107547A	04-1989	Japan		

* Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.

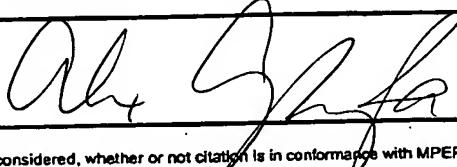
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AC		WPI Accession No. 98-236540 & JP 10 074749 A (APPLIED), abstract only	
AC		WPI Accession No. 90-197031 & JP 2 129377 A (NEC), abstract only	
AC		Stanley Wolf Silicon Processing for the VLSI Era Vol. 2 Lattice Press 1990, pp. 273-274.	

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Substitute for form 1449B/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	TBA
		Filing Date	December 30, 2002
		First Named Inventor	Kwang Nam KIM et al.
		Group Art Unit	TBA
		Examiner Name	Not Yet Assigned
Sheet	2	of	2
		Attorney Docket Number	
		8733.170.21 (US)	

AC	M. Mohamed Salem et al., "Impedance Matching For Optimization of Power Transfer in a Capacitively Excited RF Plasma Reactor", European Physical Journal Applied Physics, EDP Sciences, Les Ulis, Fr, Vol. 3 No. 1; 1998; pages 91-95.
AC	Daniel Poitras et al., Characterization of homogeneous and inhomogeneous Si-based optical coatings deposited in dual-frequency plasma, September 1996; pp. 2693-2699, Vol. 35, No. 9, Optical Engineering.

Examiner Signature		Date Considered	3/31/04
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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2008. OMB 0651-0031
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Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	10/671,552
				Filing Date	September 29, 2003
				First Named Inventor	Kwang N. Kim
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	8733.170.10-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
NC	AA	US-5,110,437	05-05-1992	Yamada et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
NC	BA	EP-0 786 819-A1	07-30-1997	Hideto Ishiguro	
NC	BB	EP-0 738 003-A2	10-16-1996	Tatsuo Sugiyama et al.	

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Examiner Signature		Date Considered	3/31/04
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